

AIR PROVISION SYSTEMS FOR PORTABLE POWER MODULES

ABSTRACT OF THE DISCLOSURE

Air provision systems for portable power modules trailerable over public roads and capable of providing at least approximately one megawatt of electrical power. In one embodiment, the portable power module includes a container housing a gaseous fuel motor, an electrical generator drivably connected to the motor, and a motor coolant radiator. In one aspect of this embodiment, the air provision system includes a first air circuit having a first air inlet to provide an ambient first air portion to the motor and the generator to the exclusion of the radiator, and a second air circuit including a second air inlet to provide an ambient second air portion to the radiator to the exclusion of the motor and the generator.